

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 8,148,065 B1
APPLICATION NO. : 07/996771
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INVENTOR(S) : R. Bruce Wallace et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification

- Col. 4, line 10: " β " **should be** -- α --
Col. 4, line 11: " β_1 " **should be** -- α_1 --
Col. 4, line 22: "380B" **should be** -- 380 B --
Col. 4, line 28: "8to" **should be** -- 8 to --
Col. 4, line 31: "T4DNA" **should be** -- T4 DNA --
Col. 5, line 7: "(ONA1," **should be** -- (ON1, --
Col. 5, line 54: "BS)" **should be** -- (β^S) --
Col. 5, line 63: "product," **should be** -- product --
Col. 6, line 8: " $(1+\underline{x})^{(n-1)}$ " **should be** -- $(1+\underline{x})^{(n-1)}$ --
Col. 8, line 38: " $(n)(1+x)$ " **should be** -- $(n)(1+\underline{x})$ --
Col. 11, line 47: "106" **should be** -- 10^6 --
Col. 12, line 45: "1 expected" **should be** -- expected --
Col. 12, line 63: " $(\beta^\alpha/\beta^\alpha)$ " **should be** -- (β^α/β^S) --
Col. 13, line 39: " $\beta^S/B^{S\beta}$," **should be** -- β^S/β^S --
Col. 13, line 46: "a,e- β thalassemia;" **should be** -- a,e - β thalassemia; --
Col. 13, line 47: "b,f-Homozygous" **should be** -- b,f -Homozygous --

Signed and Sealed this
Eighth Day of January, 2013



David J. Kappos
Director of the United States Patent and Trademark Office